

# US VACUUM LRW/NC Series

## Water Sealed System

- Vacuum to 28+” Hg
- High liquid Handling Capability
- Able to ingest large amounts vapors and particulates
- Low Cost

### LRW/NC Series Water Sealed System

The LRW systems are completely packaged water sealed systems using fresh water as it’s seal fluid. The system can ingest large amounts of liquid slugs and dust without harming the pump. The system consists of the vacuum pump, motor, separator tank, solenoid valve, piping, steel base and instrumentation. The unit works by supplying fresh water to the pump which is then discharged into the separator tank and then to drain.



PUMP TYPE		LRW20NC	LRW35NC	LRW 55NC	LRW 100NC	LRW 150NC	LRW 200NC	LRW 350NC
Nominal Capacity	CFM	18	34	56	113	157	192	342
Speed	RPM	3500	3500	3500	1750	1750	1750	1150
Motor-Installed power	HP	2	3	5	7.5	10	15	25
Noise level at 60 Torr	db(A)	69	69	75	74	74	77	78
Average service liquid flow	GPM	1.5	1.5	1.5	4	5	5	11
Inlet/Outlet connection	Inches	1"	1"	1.5"	2" Flg	2" Flg	2.5" Flg	3" Flg
Maximum Vacuum	Torr	41 TORR (28.3" Hg)						
Weight	Lbs	75	79	150	231	269	721	721

**System includes:**

Pump, motor (3/60/230-460V), separator tank, water supply line (including flow control, solenoid valve, isolation valve, y-strainer), Inlet suction accessories (including inlet check valve, vacuum gauge, relief valve), fabricated steel base. Pumps are close coupled design (Model LRV/NC).

**888-416-7366**